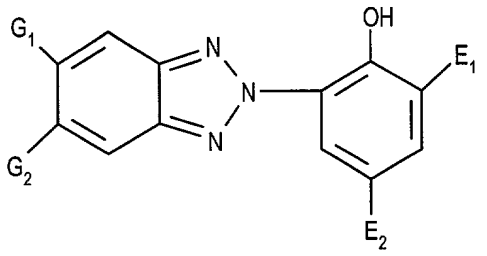
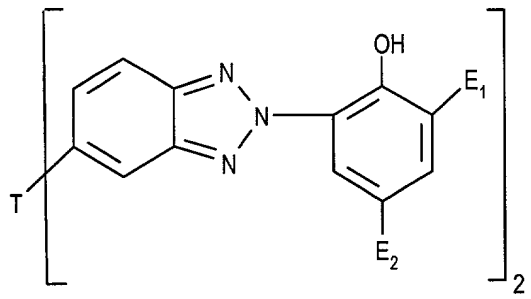
WHAT IS CLAIMED IS:

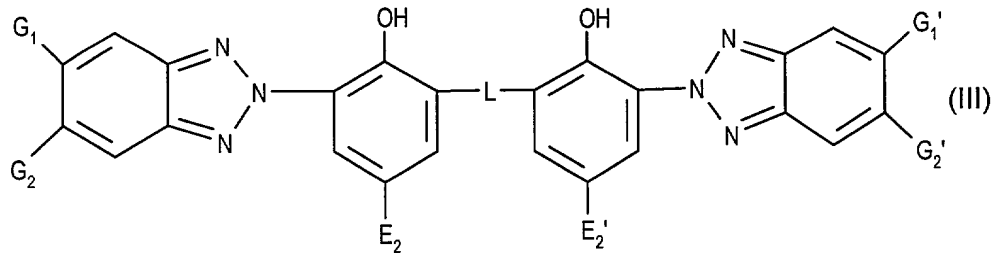
1. A compound of formula I, II or III



(I)



(II)

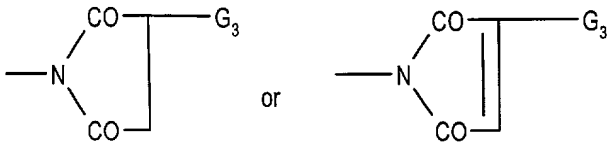


(III)

wherein

G_1 and G_1' are independently hydrogen or halogen,

G_2 and G_2' are independently hydrogen, halogen, nitro, cyano, E_3SO-, E_3SO_2-, -$COOG_3$, perfluoroalkyl of 1 to 12 carbon atoms, -$P(O)(C_6H_5)_2$, -CO-G_3, -CO-NH-G_3, -CO-$N(G_3)_2$, -$N(G_3)$-CO-G_3,



G_3 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight of branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms; or G_3 is T_1 or T_2,

E_1 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 24 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms; or E_1 is alkyl of 1 to 24 carbon atoms substituted by one or two hydroxy groups; or E_1 is the group $-(CH_2)_m-CO-X-T_1$ where m is 0, 1 or 2; or E_1 is the group $-(CH_2)_p-X-CO-T_2$ where p is 1, 2 or 3,

E_2 and E_2' are independently straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by one to three alkyl of 1 to 4 carbon atoms; or E_2 and E_2' are independently said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more -OH, $-OCOE_{11}$, $-OE_4$, $-NH_2$, $-NHCOE_{11}$, $-NHE_4$ or $-N(E_4)_2$, or mixtures thereof, where E_4 is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more -O-, -NH- or $-NE_4-$ groups or mixtures thereof and which can be unsubstituted or substituted by one or more -OH, $-OE_4$ or $-NH_2$ groups or mixtures thereof; or E_4 is T_1 or T_2,

X is -O- or $-N(E_{16})-$,

E_{16} is hydrogen, C_1-C_{12}-alkyl, C_3-C_{12}-alkyl interrupted by 1 to 3 oxygen atoms, or is cyclohexyl or C_7-C_{15}aralkyl,

E_{11} is a straight or branched chain C_1-C_{18}alkyl, C_5-C_{12}cycloalkyl, straight or branched chain C_2-C_{18}alkenyl, C_6-C_{14}aryl or C_7-C_{15}aralkyl; or E_{11} is T_1 or T_2,

E_3 is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, alkenyl of 3 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, aryl of 6 to 10 carbon atoms or said aryl substituted by one or two alkyl of 1 to 4 carbon atoms or 1,1,2,2-tetrahydroperfluoroalkyl where the perfluoroalkyl moiety is of 6 to 16 carbon atoms,

L is alkylene of 1 to 12 carbon atoms, alkylidene of 2 to 12 carbon atoms, benzylidene, p-xylylene, $\alpha,\alpha,\alpha',\alpha'$-tetramethyl-m-xylylene or cycloalkylidene, and

T is -SO-, -SO_2-, -SO-E-SO-, -SO_2-E-SO_2-, -CO-, -CO-CH_2-CO-, -CO-E-CO-, -COO-E-OCO- or -CO-NG_5-E-NG_5-CO-,

where E is alkylene of 2 to 12 carbon atoms, cycloalkylene of 5 to 12 carbon atoms, or alkylene interrupted or terminated by cyclohexylene of 8 to 12 carbon atoms;

G_5 is G_3 or hydrogen,

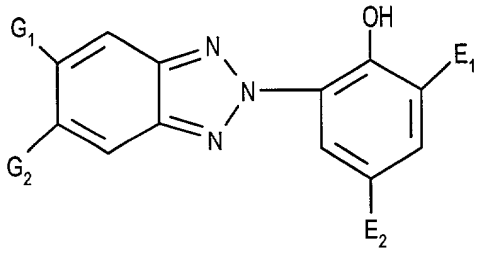
T_1 is straight or branched chain alkyl of 25 to 100 carbon atoms, or said alkyl substituted by one hydroxyl group and interrupted by one oxa moiety, or a mixture of such alkyl moieties; or

T_1 is -$(R\text{-}O)_n$-R-OG_3 where R is ethylene, propylene, trimethylene, 1,2-butylene or tetramethylene, and n is 6 to 49 so that the total number of carbon atoms in T_1 is at least 25, and

T_2 is straight or branched alkyl of 23 to 100 carbon atoms; and

with the proviso that at least one of E_1 and E_2 is a group -$(CH_2)_m$-CO-OT_1 or a group -$(CH_2)_p$-O-CO-T_2, or G_3 is T_1 or T_2.

2. A compound according to claim 1 of formula I



(I)

wherein

G_1 is hydrogen,

G_2 is hydrogen, chloro, fluoro, cyano, E_3SO-, E_3SO_2-, -$COOG_3$, CF_3, -CO-G_3, -CO-NH-G_3 or -CO-$N(G_3)_2$,

G_3 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight of branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or G_3 is T_1 or T_2,

E_1 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 24 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or E_1 is the group -$(CH_2)_m$-CO-X-T_1 where m is 0, 1 or 2; or E_1 is the group -$(CH_2)_p$-X-CO-T_2 where p is 1, 2 or 3,

E_2 is straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or E_2 is said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more -OH, -$OCOE_{11}$, -OE_4, -$NHCOE_{11}$, -NHE_4 or -$N(E_4)_2$, or mixtures thereof, where E_4 is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more -O-, -NH- or -NE_4- groups or mixtures thereof and which can be unsubstituted or substituted by one or more -OH, -OE_4 or -NH_2 groups or mixtures thereof; or E_4 is T_1 or T_2,

X is -O- or -$N(E_{16})$-,

E_{16} is hydrogen,

E_{11} is a straight or branched chain C_1-C_{18}alkyl, C_5-C_{12}cycloalkyl, C_6-C_{14}aryl or C_7-C_{15}aralkyl; or E_{11} is T_1 or T_2,

E_3 is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or aryl of 6 to 10 carbon atoms,

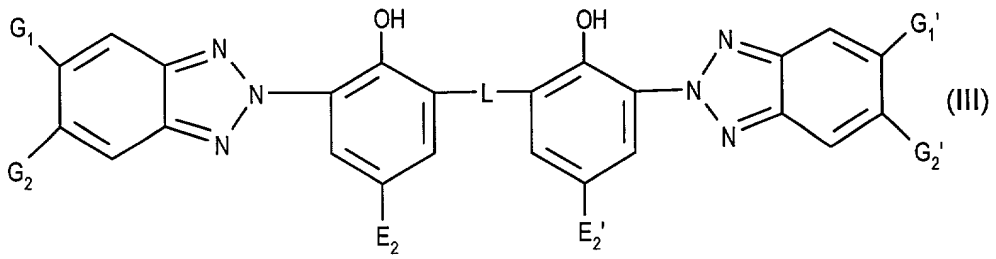
T_1 is straight or branched chain alkyl of 25 to 70 carbon atoms, or said alkyl substituted by one hydroxyl group and interrupted by one oxa moiety, or a mixture of such alkyl moieties; or

T_1 is -(R-O)$_n$-R-OH where R is ethylene, propylene, trimethylene or tetramethylene, and n is 6 to 49 so that the total number of carbon atoms in T_1 is at least 25, and

T_2 is straight or branched alkyl of 23 to 70 carbon atoms; and

with the proviso that at least one of E_1 and E_2 is a group -$(CH_2)_m$-CO-OT_1or a group -$(CH_2)_p$-O-CO-T_2, or G_3 is T_1 or T_2.

3. A compound according to claim 1 of formula III



(III)

wherein

G_1 and G_1' are hydrogen,

G_2 and G_2' are independently hydrogen, chloro, fluoro, cyano, E_3SO-, E_3SO_2-, -$COOG_3$, CF_3, -CO-G_3, -CO-NH-G_3 or -CO-$N(G_3)_2$,

G_3 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight of branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or G_3 is T_1 or T_2,

E_2 and E_2' are independently straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or E_2 and E_2' are independently said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more -OH, -$OCOE_{11}$, -OE_4, -$NHCOE_{11}$, -NHE_4 or -$N(E_4)_2$, or mixtures thereof, where E_4 is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more -O-, -NH- or -NE_4- groups or mixtures thereof and which can be unsubstituted or substituted by one or more -OH, -OE_4 or -NH_2 groups or mixtures thereof; or E_4 is T_1 or T_2,

E_{16} is hydrogen,

E_{11} is a straight or branched chain C_1-C_{18}alkyl, C_5-C_{12}cycloalkyl, C_6-C_{14}aryl or C_7-C_{15}aralkyl; or E_{11} is T_1 or T_2,

E_3 is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or aryl of 6 to 10 carbon atoms,

L is alkylene of 1 to 12 carbon atoms, alkylidene of 2 to 12 carbon atoms, benzylidene, p-xylylene, $\alpha,\alpha,\alpha',\alpha'$-tetramethyl-m-xylylene or cycloalkylidene,

T_1 is straight or branched chain alkyl of 25 to 70 carbon atoms, or said alkyl substituted by one hydroxyl group and interrupted by one oxa moiety, or a mixture of such alkyl moieties; or

T_1 is -(R-O)$_n$-R-OH where R is ethylene, propylene, trimethylene or tetramethylene, and n is 6 to 49 so that the total number of carbon atoms in T_1 is at least 25, and

T_2 is straight or branched alkyl of 23 to 70 carbon atoms; and

with the proviso that at least one of E_2 and E_2' is a group -$(CH_2)_m$-CO-OT_1 or a group -$(CH_2)_p$-O-CO-T_2, or at least one of G_2 and G_2' is T_1 or T_2.

4. A compound according to claim 1 which is

(a) C_{20}-C_{40}alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at 35-51°C;

(b) C_{20}-C_{40}alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at 58-63°C;

(c) C_{20}-C_{40}alkyl 3-(5-chloro-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at 33°C;

(d) C_{20}-C_{40}alkyl 3-(5-chloro-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at 57-67°C;

(e) C_{20}-C_{40}alkyl 3-(5-trifluoromethyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;

(f) C_{20}-C_{40}alkyl 3-(5-phenylsulfonyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at 42°C;

(g) C_{20}-C_{40}alkyl 3-(5-phenylsulfonyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at 65-74°C; or

(h) C_{40}-C_{60}alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate.

5. A composition stabilized against thermal, oxidative or light-induced degradation which comprises

(a) an organic material subject to thermal, oxidative or light-induced degradation, and

(b) an effective stabilizing amount of a compound of formula I, II or III according to claim 1.

6. A composition according to claim 5 wherein the organic material is a natural, semi-synthetic or synthetic polymer.

7. A composition according to claim 6 wherein the polymer is a polyolefin, polycarbonate, a styrenic, ABS, a nylon (polyamide), a polyester, a polyurethane, a polyacrylate, a rubber modified styrenic, poly(vinyl chloride), poly(vinyl butyral), polyacetal (polyoxymethylene), or other blends or copolymers such as poly(ethylene/1,4-cyclohexylene-dimethylene terephthalate) PETG or an ethylene/acrylic acid copolymer or salts thereof (an ionomer).

8. A composition according to claim 7 wherein the polymer is a polyester.

9. A composition according to claim 7 wherein the polyester is poly(ethylene terephthalate), poly(butylene terephthalate) or poly(ethylene naphthalenedicarboxylate), or copolymer poly(ethylene/1,4-cyclohexylenedimethylene terephthalate) PETG.

10. A composition according to claim 6 wherein the polymer is a thermoplastic polymer.

11. A composition according to claim 6 wherein the polymer is is a polyolefin or polycarbonate.

12. A composition according to claim 11 wherein the polymer is polyethylene or polypropylene.

13. A composition according to claim 12 wherein the polymer is polyethylene.

14. A composition according to claim 6 which additionally contains an effective stabilizing amount of at least one other UV absorber selected from the group consisting the benzotriazoles, the s-triazines, the hydroxy-benzophenones, the α-cyanoacrylates, the malonates, the salicylates, the oxanilides and the benzoates.

15. A composition according to claim 14 wherein the other 2-hydroxyphenyl-2H-benzotriazole is selected from the group consisting of

2-(2-hydroxy-5-methylphenyl)-2H-benzotriazole;
2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole;
2-(2-hydroxy-5-tert-butylphenyl)-2H-benzotriazole;
2-(2-hydroxy-5-tert-octylphenyl)-2H-benzotriazole;
5-chloro-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole;
5-chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole;
2-(2-hydroxy-3-sec-butyl-5-tert-butylphenyl)-2H-benzotriazole;
2-(2-hydroxy-4-octyloxyphenyl)-2H-benzotriazole;
2-(2-hydroxy-3-dodecyl-5-methylphenyl)-2H-benzotriazole;
2-(2-hydroxy-3,5-di-tert-amylphenyl)-2H-benzotriazole;
2-[2-hydroxy-3,5-di(α,α-dimethylbenzyl)phenyl]-2H-benzotriazole;
2-[2-hydroxy-3-(α,α-dimethylbenzyl)-5-tert-octylphenyl]-2H-benzotriazole;
2-{2-hydroxy-3-tert-butyl-5-[2-(omega-hydroxy-octa(ethyleneoxy)carbonyl)ethyl]phenyl}-2H-benzotriazole; and
2-{2-hydroxy-3-tert-butyl-5-[2-(octyloxy)carbonyl)ethyl]phenyl}-2H-benzotriazole.

16. A composition according to claim 15 wherein the other benzotriazole is

2-(2-hydroxy-3,5-di-tert-amylphenyl)-2H-benzotriazole;
2-[2-hydroxy-3,5-di(α,α-dimethylbenzyl)phenyl]-2H-benzotriazole;
2-[2-hydroxy-3-(α,α-dimethylbenzyl)-5-tert-octylphenyl]-2H-benzotriazole;
2-{2-hydroxy-3-tert-butyl-5-[2-(omega-hydroxy-octa(ethyleneoxy)carbonyl)ethyl]phenyl}-2H-benzotriazole;
5-chloro-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole;
5-chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole;
2-(2-hydroxy-5-tert-octylphenyl)-2H-benzotriazole; or
2-{2-hydroxy-3-tert-butyl-5-[2-(octyloxy)carbonyl)ethyl]phenyl}-2H- benzotriazole.

17. A composition according to claim 6 which also contains an effective stabilizing amount of a hindered amine.

18. A composition according to claim 17 wherein the hindered amine is

bis(2,2,6,6-tetramethylpiperidin-4-yl) sebacate,

bis(1,2,2,6,6-pentamethylpiperidin-4-yl) sebacate,

di(1,2,2,6,6-pentamethylpiperidin-4-yl) (3,5-di-tert-butyl-4-hydroxybenzyl)butylmalonate,

the polycondensation product of 1-(2-hydroxyethyl)-2,2,6,6-tetramethyl-4-hydroxy-piperidine and succinic acid,

the polycondensation product of 2,4-dichloro-6-tert-octylamino-s-triazine and 4,4'-hexa-methylenebis(amino-2,2,6,6-tetramethylpiperidine),

N,N',N'',N'''-tetrakis[(4,6-bis(butyl-(1,2,2,6,6-pentamethylpiperidin-4-yl)amino)-s-triazine-2-yl]-1,10-diamino-4,7-diazadecane,

di-(1-octyloxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate,

di-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl) succinate,

1-octyloxy-2,2,6,6-tetramethyl-4-hydroxy-piperidine,

poly-{[6-tert-octylamino-s-triazin-2,4-diyl][2-(1-cyclohexyloxy-2,2,6,6-tetramethyl-piperidin-4-yl)imino-hexamethylene-[4-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)imino],

2,4,6-tris[N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)-n-butylamino]-s-triazine,

1-(2-hydroxy-2-methylpropoxy)-4-octadecanoyloxy-2,2,6,6-tetramethylpiperidine, or

2-(2-hydroxyethylamino)-4,6-bis[N-butyl-N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)amino]-s-triazine.

19. A composition which comprises

(a) white, dyed, dipped, unscented and/or scented candle wax, and

(b) an effective stabilizing amount of a

(i) a compound of formula I, II or III according to claim 1.

20. A composition according to claim 19 which additionally comprises an effective amount of a

(ii) hindered amine,

wherein the ratio by weight of (i) to (ii) is from 10:1 to 1:10.

21. A composition according to claim 19 wherein the effective amount of benzotriazole in the candle wax is 0.01 to 10% by weight based on the wax.

22. A composition according to claim 20 wherein the effective amount of benzotriazole plus the hindered amine in the candle wax is 0.01 to 10% by weight based on the wax.

23. A composition according to claim 19 wherein the benzotriazole is

(a) C_{20}-C_{40}alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate,

(b) C_{20}-C_{40}alkyl 3-(5-chloro-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate,

(c) C_{20}-C_{40}alkyl 3-(5-trifluoromethyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate,

(d) C_{20}-C_{40}alkyl 3-(5-phenylsulfonyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate, or

(e) C_{40}-C_{60}alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate.

24. A composition according to claim 20 wherein the hindered amine is

bis(2,2,6,6-tetramethylpiperidin-4-yl) sebacate,

bis(1,2,2,6,6-pentamethylpiperidin-4-yl) sebacate,

di(1,2,2,6,6-pentamethylpiperidin-4-yl) (3,5-di-tert-butyl-4-hydroxybenzyl)butylmalonate,

the polycondensation product of 1-(2-hydroxyethyl)-2,2,6,6-tetramethyl-4-hydroxypiperidine and succinic acid,

the polycondensation product of 2,4-dichloro-6-tert-octylamino-s-triazine and 4,4'-hexamethylenebis(amino-2,2,6,6-tetramethylpiperidine),

N,N',N",N"'-tetrakis[(4,6-bis(butyl-(1,2,2,6,6-pentamethylpiperidin-4-yl)amino)-s-triazine-2-yl]-1,10-diamino-4,7-diazadecane,

di-(1-octyloxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate,

di-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl) succinate,

1-octyloxy-2,2,6,6-tetramethyl-4-hydroxy-piperidine,

poly-{[6-tert-octylamino-s-triazin-2,4-diyl][2-(1-cyclohexyloxy-2,2,6,6-tetramethyl-piperidin-4-yl)imino-hexamethylene-[4-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)imino],

2,4,6-tris[N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)-n-butylamino]-s-triazine,

1-(2-hydroxy-2-methylpropoxy)-4-octadecanoyloxy-2,2,6,6-tetramethylpiperidine, or

2-(2-hydroxyethylamino)-4,6-bis[N-butyl-N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)amino]-s-triazine.

25. A composition according to claim 19 which additionally comprises a phenolic antioxidant which is selected from the group consisting of

n-octadecyl 3,5-di-tert-butyl-4-hydroxyhydrocinnamate,

neopentanetetrayl tetrakis(3,5-di-tert-butyl-4-hydroxyhydrocinammate),

di-n-octadecyl 3,5-di-tert-butyl-4-hydroxybenzylphosphonate,

1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)isocyanurate,

thiodiethylene bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamate),

1,3,5-trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene,

3,6-dioxaoctamethylene bis(3-methyl-5-tert-butyl-4-hydroxyhydrocinnamate),

2,6-di-tert-butyl-p-cresol,

2,2'-ethylidene-bis(4,6-di-tert-butylphenol),

1,3,5-tris(2,6-dimethyl-4-tert-butyl-3-hydroxybenzyl) isocynurate,

1,1,3,-tris(2-methyl-4-hydroxy-5-tert-butylphenyl)butane,

1,3,5-tris[2-(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyloxy)ethyl] isocyanurate,

3,5-di-(3,5-di-tert-butyl-4-hydroxybenzyl)mesitol,

hexamethylene bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamate),

1-(3,5-di-tert-butyl-4-hydroxyanilino)-3,5-di(octylthio)-s-triazine,

N,N'-hexamethylene-bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamamide),

calcium bis(ethyl 3,5-di-tert-butyl-4-hydroxybenzylphosphonate),

ethylene bis[3,3-di(3-tert-butyl-4-hydroxyphenyl)butyrate],

octyl 3,5-di-tert-butyl-4-hydroxybenzylmercaptoacetate,

bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyl)hydrazide, and N,N'-bis[2-(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyloxy)-ethyl]oxamide.

26. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 7.

27. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 8.

28. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 9.

29. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 11.